

# MBNMS Permit Report

## February 5, 2008

**MBNMS-2008-003**

**Effective Date:** tbd

**Expiration Date:**

**Project Title:** Caltrans Vicente Creek / Gamboa Point Retaining Wall project

**Applicant Name:** Mr. Richard Krumholz

**Affiliation:** Caltrans

**Project Summary:**

Caltrans proposes to stabilize the failing slope between Vicente Creek and Gamboa Point from post miles 26.1 through 26.3 on Highway 1, approximately 3 miles north of the town of Lucia on the Big Sur Coast in Monterey County. The project area is an active landslide that causes disruption of traffic flow, especially during the winter months when rains

increase the movement of unstable slopes. Currently maintenance crews are patching this portion of the roadway approximately two times per week. The project area has been designated as an Emergency Permanent Restoration in response to rapid and continual road failure due to the federal declared disaster event in 2006.

Caltrans is proposing to construct a 194-foot long soldier-pile tieback retaining wall along the outside shoulder of the southbound lanes using embedded steel piles with horizontal timber lagging. At its tallest point the wall face will be 40-feet high. Piles will be encased in Portland cement and will be aesthetic

**Location Description - Proposed:**

**Coordinates:**

**Latest Event:**

12/21/2007      Additional information requested

**MBNMS-2008-002 - Pending**

**Effective Date:** 05/01/2008

**Expiration Date:** 11/01/2013

**Project Title:** Stillwater Yacht Club Harbor Moorings

**Applicant Name:** Mr. Charles Kurtmen

**Affiliation:** Stillwater Yacht Club

**Project Summary:**

To deploy approximately 30 seasonal temporary mooring on an annual basis to accommodate

summer mooring traffic, sailing clubs and regattas, transient researchers, and opportunistic enforcement vessel anchorages.

The temporary placement of the buoys and tandem landing floats shall be within Stillwater Cove, Carmel Bay, Monterey County.

**Location Description - Proposed:**

Stillwater Cove, Pebble Beach

**Coordinates:**

36 33.95N; 121 56.575 W

**Latest Event:**

02/01/2008      Permit issued

**MBNMS-2008-001**

**Effective Date:** 01/06/2008

**Expiration Date:** 01/13/2008

**Project Title:** Photograph Coast and Sea Otters

**Applicant Name:** Ms. Lisa Arthur

**Affiliation:** Photographer

**Project Summary:**

The applicant would like to seek permission to access the land and the bluff/cliff to photograph at a distance the sea otters. Dates of access would be from Sunday, January 6 - Sunday, January 13th.

**Location Description - Proposed:**

somewhere in Big Sur --- Cliffs overlooking Pacific Ocean on the Coast of California.

**Coordinates:**

**Latest Event:**

01/03/2008      permit not required

**MBNMS-2007-030 - Active**

**Effective Date:** 01/01/2008

**Expiration Date:** 12/31/2010

**Project Title:** Monterey Accelerated Research System (MARS) supplemental research projects not analyzed in the EIS

**Applicant Name:** Dr. Marcia McNutt

**Affiliation:** Monterey Bay Aquarium Research Institute

**Project Summary:**

MBARI is planning to conduct seven additional research projects for deployment on the MARS cable. These projects include:

Eye-In-The-Sea (EITS)  
Benthic Rover  
Sedimentation Sensor/Time-Lapse Camera System  
Deep-Sea Environmental Sample Processor (D-ESP)  
Free Ocean CO2 Enrichment (FOCE) System

**Location Description - Proposed:**

**Coordinates:**

**Latest Event:**

12/06/2007      Permit issued

**MBNMS-2007-029 - Active**

**Effective Date:** 12/11/2007

**Expiration Date:** 12/31/2008

**Project Title:** Using passive acoustics to monitor harbor porpoise, *Phocoena phocoena*

**Applicant Name:** Ms. Elizabeth Keddy

**Affiliation:** Moss Landing Marine Laboratories

**Project Summary:**

A possible resolution to the movement patterns of harbor porpoises, may be a passive acoustic monitoring system. This system would take advantage of the echolocation clicks that porpoises produce to acquire information. A passive acoustic monitoring system would provide continuous data collection instead of a brief snapshot of an area. The use of passive acoustics to identify harbor porpoise movement can provide valuable information about small-scale seasonal migration and relative abundance within Monterey Bay. Additionally, this monitoring system could provide information on stocks outside of Monterey Bay and on harbor porpoise stock movements as they relate to each other.

The objective of this study is to provide a method for monitoring harbor porpoises in central California using an array of PODs. This passive monitoring system can provide a cost effective method of studying migration patterns, relative group size, stock boundaries, and porpoise abundance patterns. In or

**Location Description - Proposed:**

Offshore of Manresa State Beach in the northern Monterey Bay

**Coordinates:**

36.91921 N; 121.85325 W

**Latest Event:**

12/11/2007      Permit issued

**MBNMS-2007-027 - Active**

**Effective Date:** 11/02/2007

**Expiration Date:** 10/31/2009

**Project Title:** To Deploy One Instrumented Mooring for the Measurement of Temperature, Conductivity (Salinity), Turbidity, and Current Profiling

**Applicant Name:** Mr. Jonathan Toal

**Affiliation:** Kinetics Labs

**Project Summary:**

Kinnetic Laboratories is planning to deploy one instrumented mooring for the measurement of temperature, conductivity, turbidity, and current profiling within the MBNMS, to help evaluate general changes in water quality near the pilot desalination plant located at Long Marine Laboratory, University of California Santa Cruz for the City of Santa Cruz. As part of these desalination studies, the subcontractor Camp Dresser & McKee (CDM), requires field data from the proposed ocean intake site at Mitchell's Cove just off West Cliff Drive. These data are to support a required Watershed Sanitary Survey for marine source water for the desalination plant.

**Location Description - Proposed:**

near Mitchell's Cove in northern Monterey Bay

**Coordinates:**

36° 56'49"N; 122° 02'22"W

**Latest Event:**

10/29/2007      Additional information received

**MBNMS-2007-025 - Pending**

**Effective Date:** 06/01/2008

**Expiration Date:** 10/01/2012

**Project Title:** Fishery Independent Trawl Survey of Monterey Bay

**Applicant Name:** Mr. Travis Tanaka

**Affiliation:** California Department of Fish and Game

**Project Summary:**

The survey will document relative abundance (i.e. catch per unit effort) and size frequency of California halibut and associated species in areas recently closed to trawling. This study will also provide necessary life history information regarding California halibut including length and age distribution, and sex ratio.

**Location Description - Proposed:**

The proposed area of study includes the historic halibut trawl grounds north of Soquel Canyon and an area off Del Monte/ Marina Beach (See pages 7-9). Both are within Monterey Bay more than 3 miles from shore, but within State waters. The total surface area for both sites is 37.55 square miles. The coordinates on the map indicate trawl start points. All trawls will follow fathom lines. The total area touched by the trawl will be approximately 1 square mile.

The proposed study area will not take place in any formal marine protected areas.

**Coordinates:**

**Latest Event:**

01/31/2008      Additional information received

**MBNMS-2007-010 - Expired**

**Effective Date:** 01/04/2008

**Expiration Date:** 01/10/2008

**Project Title:** Car Wreckage Removal Via Helicopter

**Applicant Name:** Mr. Troy Garber

**Affiliation:** Aris Helicopters

**Project Summary:**

Using a Sikorsky S-58 helicopter Aris plans to lift an automobile wreckage off the shoreline at the 58th mile marker along Highway 1 in Big Sur near the area known as Hurricane Point. Aris ground personnel will arrive on site at least two hours prior to the lift at approximately 0530 or 0600 to survey the site and rig items to be lifted. The aircraft will arrive on site (from Moffett Field) at approx 0800.

**Location Description - Proposed:**

at mile marker 58 along Highway 1 within the vicinity of Hurricane Point.

**Coordinates:****Latest Event:**

12/19/2007      Application deemed complete

**MBNMS-2006-008****Effective Date:** tbd**Expiration Date:****Project Title:** Sink a Wreck Project**Applicant Name:** Dr. Harry Wong**Affiliation:** Chiropractor**Project Summary:**

The proponents of this project are evaluating 5-10 sites for the sinking of a decommissioned US Navy ship (approximately 300+ feet in length) within the MBNMS. Their ideal location would allow for a 5-10 minute boat ride, and would be within recreational diving depth.  
additional information required....

**Location Description - Proposed:**

tbd

**Coordinates:****Latest Event:**

02/23/2006      Additional information requested

**MBNMS-2006-005****Effective Date:** tbd**Expiration Date:****Project Title:** Duke Energy Moss Landing Power Plant NPDES Permit

additional information needed

**Applicant Name:** Honorific RWQCB**Affiliation:** Regional Water Quality Control Board

**Project Summary:**

Ocean discharge from the power plant. The Moss Landing Power Plant NPDES permit has been on Administrative Extension since October 2005. Water Board staff plans to propose a renewed NPDES for the facility in 2007, after the federal court issues its decision regarding litigation over Clean Water Act Section 316(b) regulations.

Also the existing permit for the MLPP is still in litigation due to a lawsuit by Voices of the Wetlands.

A renewed MLPP permit will not be enacted until the courts resolve these issues.

**Location Description - Proposed:**

Moss Landing Power Plant  
Ocean Outfall

**Coordinates:****Latest Event:**

09/15/2006      Additional information requested